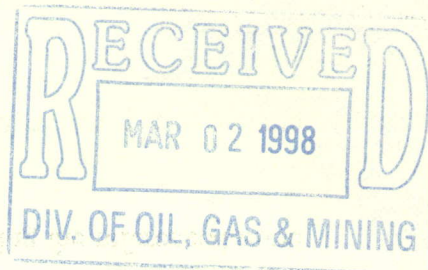




GEOKINETICS INC.



February 25, 1998

Mr. D. Wayne Hedberg
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

RE: 1997 Annual Report
Seep Ridge Project
M/047/002
Uintah County, Utah

Dear Mr. Hedberg:

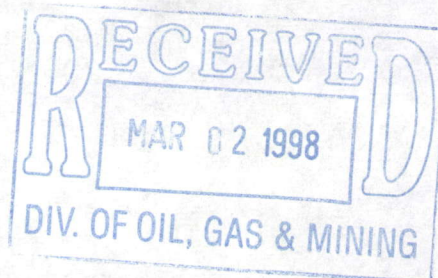
Enclosed is an Annual Report of Mining Operations covering the referenced mine for 1997 that I have completed on behalf of Geokinetics.

If you have any questions concerning the content of this report, please let me know.

Very truly yours,

GEOKINETICS INC.

Michael Hale
Vice President



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) Jan. 1997 To (mo./yr.) Dec. 1997
 2. DOGM File Number (Mine No): M 047 / 002
 3. Mine Name: Seep Ridge
 4. Mineral(s) Mined (or permitted to mine): Shale Oil
 5. Type of mine ☐ Surface Mine or ☒ Underground Mine
 6. Legal Description (Location of Lands Affected):
1/4, 1/4, 1/4, Section 2, Township 14S, Range 22E
1/4, 1/4, 1/4, Section , Township , Range
1/4, 1/4, 1/4, Section , Township , Range
 7. Name of Operator or Company: Geokinetics Inc.
 8. Permanent Street Address: 5555 San Felipe, Suite 780
City, State, Zip: Houston, TX 77056
Phone: (713) 850-7600
 9. Company Representative (or designated operator):
Name: Michael Hale
Title: Vice President
Business Address: 5555 San Felipe, Suite 780
City, State, Zip: Houston, TX 77056
Phone: (713) 850-7600
- ☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☐ No ☒
2. If active, how much ore or mineral was mined? _____
3. If inactive, what year was the mine last active? 1986

3. How much **additional acreage** was disturbed during the past year? 0
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.
- _____
- _____
- _____
5. How much acreage was **reclaimed** during the past year? 0
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
- _____
- _____
- _____
7. What is the **total disturbed acreage** at years end? approximately 13.27
8. Briefly summarize any mining and/or reclamation plans for the upcoming year.
- P & A monitoring wells, regrade slope areas, rip access roads
- _____
- _____
- _____

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

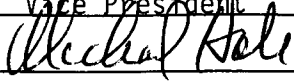
1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Michael Hale

Title of Operator: Vice President

Signature of Operator: 

Date: February 23, 1998